Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 03 Jul 2022 until 23:59 on Monday 04 Jul 2022

Forecast Issued on Saturday 02 Jul 2022 at 11:24

Confidence: High for the overall evolution but lower for detail regarding cloud amounts and extent of precipitation in outlook period.

Headline for Sunday 03 Jul 2022: Rather cloudy morning with some showery rain. Sunny spells and scattered afternoon showers. Largely dry evening with sunny spells.

Mountain weather hazards on Sunday 03 Jul 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Heavy rain showers	Heavy rain showers	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	<05%	10%	60%	50%	30%	10%	<05%

Forecast for Sunday 03 Jul 2022

Weather: A band of cloud and showery rain moving east across the park during the morning with the odd heavier burst mixed in, and also some patchy cloud likely across the higher summits at first. Sunny spells and scattered showers for the early afternoon, an isolated heavier shower just possible but the risk of thunder low. The showers then become isolated into late afternoon with a largely dry evening with longer sunny spells.

Chance of cloud-free hill tops above 600m: 30% at first, gradually improving through the morning and becoming near 100% by mid to late afternoon.

Low cloud and visibility: Poor visibility likely across summits at first with cloud bases 500-600m, but improving to become generally good to very good into the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 03 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 SW	11/15 SW	11/16 SW	14/20 W	14/21 W	18/27 W	17/25 W	12/20 W	14/23 SW
300	9/16 SW	8/13 SW	8/12 SW	10/16 W	12/19 W	15/24 W	14/22 W	9/16 W	10/18 SW
Valley	5/15 SW	4/11 SW	6/11 SW	9/17 W	9/18 W	12/24 W	12/23 W	6/15 W	7/17 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	8/5	9/6	10/7	11/8	12/8	11/8	9/7	9/6
300	11/9	10/8	11/10	12/10	13/11	14/12	14/11	12/10	11/9
Valley	11/10	10/10	12/11	13/12	14/12	16/13	15/12	12/11	12/10
Freezing Level*	2000m	2000m	2000m	2100m	2100m	2000m	1900m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some poor visibility across the highest summits at first could make navigation difficult for a time, but this will improve as the morning wears on and once showery rain band clears.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 02 Jul 2022	4mm	15mm	15.4mm

Forecast for Monday 04 Jul 2022

Weather: Variable cloud amounts but also with bright or sunny spells. The cloudier conditions likely on western up-slopes, with brighter conditions more favoured towards the east. A scattering of light showers is also likely, again western areas more prone to these.

Maximum wind: Westerly 15-20mph, gust 30mph

Chance of cloud-free hill tops above 600m: 80% at first improving to near 100%.

Low cloud and visibility: Chance of some poor visibility at first in patchy cloud covering the highest summits. Otherwise, good to very good.

Temperature: **Valleys:** Plus 12 Celsius rising to Plus 18 Celsius.
At 600m: Plus 9 Celsius rising to Plus 12 Celsius.
Freezing level: Above summits.

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